

**SURREBUTTAL TESTIMONY OF KEVIN LUCAS  
ON BEHALF OF  
THE CAROLINAS CLEAN ENERGY BUSINESS ASSOCIATION**

**EXHIBIT KL-S-2**

NCSEA  
Docket No. E-100, Sub 165  
2020 IRP  
NCSEA Data Request No. 3  
Item No. 3-20  
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**DUKE ENERGY CAROLINAS, LLC AND DUKE ENERGY PROGRESS, LLC**

**Request:**

When a solar project's initial PPA contract period expires, does the Company make any assumptions about repowering or other changes that may impact project capacity, or does it assume the existing project signs a new PPA at the then-current rates?

**Response:**

The Company assumed as existing solar contracts expire over the planning horizon, they would be replaced with in-kind generation. This could include renewal of existing contracts or replacement of existing contracts with new solar generation.

Responsible Person(s) with title and/or Subject Matter Expert(s): Matt Kalembo, Director, DET Planning & Forecasting  
Documents consulted (if any): N/A